


Logged By: G. Neal	Date Drilled: 1/11/01	Project Name: Proposed ARCO Sonoma County		Method/Equipment: Hollow Stem Auger Limited Access Rig		Boring Number: SB-1/MW-1	
See "Legend to Logs" for sampling method, classifications and laboratory testing methods	Boring Diam. (in.): 8	Casing Elev. (ft.):	Groundwater Elevation (ft.): ▽ ▼ -12		Total Depth (ft.): 21.5	Drive wt. (lbs.): 140	Drop Dist. (in.): 30
Well Description	Depth, (ft.)	Sample Type	Blows/6"	Description	Geotechnical Lab Analysis	Environmental Lab Analysis	Sample ID
				Native Grass Surface			
			8 11 16	Sandy CLAY (CL) with Silt, olive green, slightly moist to moist, very stiff, no hydrocarbon (HC) odor			SB-1@ 3-3.5
	5		50/3"	Silty CLAY (CL) olive green, slightly moist to moist, very hard, some fine Gravel, no HC odor	8015M 8260B		SB-1@ 5.5-6
			38 50/1"	Silty CLAY (CL) same as above			SB-1@ 7.5-8
	10		12 50/2" 50/2"	Gravelly SAND (SW) fine to coarse grained, brown, wet, very dense, fine to medium Gravel, no HC odor	8015M 8260B		SB-1@ 11-11.5
	15		32 50/4" 36/2"	GRAVEL (GP) fine to medium, dark brown, wet, very dense, little to no matrix, no HC odor			SB-1@ 16-16.5
	20		32 50/6"	Silty CLAY (CL) olive brown, wet, hard, no Gravel, no HC odor			SB-1@ 20.5-21
	25			Total Depth = 21.5 feet below ground surface (bgs) Groundwater encountered at approximately 12 feet bgs during drilling			
The substrata descriptions above are generalized representations and based upon visual/manual classification of cuttings and/or samples obtained during drilling. Predominant material types shown on the log may contain different materials and the change from one predominant material type to another could be different than indicated. Descriptions on this log apply only at the specific location at the time of drilling and may not be representative of subsurface conditions at other locations or times.							

Project No. 004.65203.002

Date January 2001

Log of Boring

ARCSNOM.GPJ

Figure

A-1

(sheet 1 of 1)